

**COMBINED DECLARATION  
AND POWER OF ATTORNEY****(Original, Design, National Stage of PCT, Divisional, Continuation or C-I-P Application)**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**COMBINATORIAL METHODS FOR INDUCING CANCER CELL DEATH**

This declaration is of the following type:

- ☐ original
- ☐ design
- ☐ national stage of PCT.
- ☐ divisional
- ☐ continuation
- ☒ continuation-in-part (C-I-P)

the specification of which: *(complete (a), (b), or (c))*

(a) ☒ is attached hereto.

(b) ☐ was filed on as Application Serial No. and was amended on *(if applicable)*.

(c) ☐ was described and claimed in PCT International Application No. filed on and was amended on *(if applicable)*.

**Acknowledgement of Review of Papers and Duty of Candor**

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of the subject matter claimed in this application in accordance with Title 37, Code of Federal Regulations § 1.56.

☐ In compliance with this duty there is attached an information disclosure statement. 37 CFR 1.98.

**Priority Claim**

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT International Application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT International Application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application on which priority is claimed

*(complete (d) or (e))*

(d) ☒ no such applications have been filed.

(e) ☐ such applications have been filed as follows:

PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO SAID APPLICATION			
COUNTRY	APPLICATION NO.	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
			PRIORITY CLAIMED UNDER 35 USC 119 <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>
			<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>
			<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>
ALL FOREIGN APPLICATION(S), IF ANY, FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO SAID APPLICATION			
			<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>
			<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>
			<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>

### Claim for Benefit of Prior U.S. Provisional Application(s)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Provisional Application Number	Filing Date

### Claim for Benefit of Earlier U.S./PCT Application(s) under 35 U.S.C. 120

*(complete this part only if this is a divisional, continuation or C-I-P application)*

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
PCT/US02/26454	February 19, 2003	Pending
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
09/933,115	August 20, 2001	Pending

### Power of Attorney

As a named inventor, I hereby appoint Robert Neuner, Reg. No. 24,316; Richard G. Berkley, Reg. No. 25,465; Bradley B. Geist, Reg. No. 27,551; James J. Maune, Reg. No. 26,946; Henry Tang, Reg. No. 29,705; Robert C. Scheinfeld, Reg. No. 31,300; John A. Fogarty, Jr., Reg. No. 22,348; Rochelle K. Seide Reg. No. 32,300; Gary M. Butter, Reg. No. 33,841; Lisa B. Kole, Reg. No. 35,225; Carmella L. Stephens, Reg. No. 41,328; Kimberly J. McGraw, Reg. No. 50,994, and Peter J. Shen, Reg. No. 52,217, of the firm of BAKER BOTTS L.L.P., with offices at 30 Rockefeller Plaza, New York, New York 10112, as attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith

SEND CORRESPONDENCE TO: BAKER BOTTS L.L.P. 30 ROCKEFELLER PLAZA, NEW YORK, N.Y. 10112 CUSTOMER NUMBER: 21003	DIRECT TELEPHONE CALLS TO: BAKER BOTTS L.L.P. (212) 705-5000
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR	LAST NAME Fisher	FIRST NAME Paul	MIDDLE NAME B.	
RESIDENCE & CITIZENSHIP	CITY Scarsdale	STATE or FOREIGN COUNTRY New York	COUNTRY OF CITIZENSHIP U.S.A.	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 15 Gordon Place	CITY Scarsdale	STATE or COUNTRY New York	ZIP CODE 10583
DATE	SIGNATURE OF INVENTOR			

Check proper box(es) for any added page(s) forming a part of this declaration

- ☐ Signature for ninth and subsequent joint inventors. Number of pages added \_\_\_\_\_.
- ☐ Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor.  
Number of pages added \_\_\_\_\_.
- ☐ Signature for inventor who refuses to sign, or cannot be reached, by person authorized under 37 CFR 1.47.  
Number of pages added \_\_\_\_\_.

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

**Paul B. Fisher**

Additional name(s) of conveying party(ies) attached?

☐ Yes

☒ No

2. Name and address of receiving party(ies)

Name: **The Trustees of Columbia University in the City of New York**

Address: 116th Street and Broadway

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other:

City: New York

State: NY

Zip: 10027

Additional name(s) and address(es) attached? Country:

☐ Yes ☐ No

Execution Date: 08/26/02

4. Application number(s) or patent number(s) S/N 09/933,115

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No.(s)

B. Patent No.(s)

S/N 09/933,115

Additional numbers attached?

☐ Yes

☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name:

**BAKER BOTTS L.L.P.**

**30 Rockefeller Plaza - 44 Fl.**

**New York, NY 10112**

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number :

02-4377 (Charge any additional fees to this account)

(Attach duplicate copy of this page if paying by deposit account)

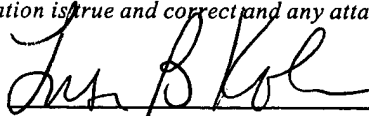
**DO NOT USE THIS SPACE**

9. Statement and signature

*To the best of my knowledge and belief, the foregoing instrumentation is true and correct and any attached copy is a true copy of the original document.*

**Lisa B. Kole**

Name of Person Signing



Signature

**Sept. 13, 2002**

Date

Page \_\_\_\_ of \_\_\_\_

Total number of pages including cover sheet, attachments and document:

RECORDATION FORM COVER SHEET  
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

10. Name of conveying party(ies):

11. Application number(s) or registration number(s):

A. Patent Application No.(s)

B. Patent Registration No.(s)

Page \_\_\_\_\_ of \_\_\_\_\_

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

**Commissioner of Patents and Trademarks**  
**Box Assignments**  
**Washington, DC 20231**

A S S I G N M E N T

WHEREAS, I, PAUL B. FISHER, citizen of the United States, whose post office address is 15 Gordon Place, Scarsdale, New York 10583, has made an invention entitled "COMBINATORIAL METHODS FOR INDUCING CANCER CELL DEATH" as set forth and described in United States Patent Application, Serial No. 09/933,115, filed August 20, 2001; and

WHEREAS, THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK (hereinafter "COLUMBIA"), having its principal place of business at 116<sup>th</sup> Street and Broadway, New York, New York 10027, is desirous of acquiring the entire right, title and interest in and to said invention and any improvements thereon, and in and to the said Patent Application and any United States Applications for Letters Patent based thereon, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that I, the said PAUL B. FISHER, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said COLUMBIA, and other valuable considerations unto us moving from said COLUMBIA, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said COLUMBIA, its successors and assigns, the entire right, title and interest in and to the said invention entitled "COMBINATORIAL METHODS FOR INDUCING CANCER CELL DEATH" as set forth and described in United States Provisional Patent Application, Serial No. 09/933,115, filed August 20, 2001, and any and all improvements thereon, and in and to said application and any United States Applications for Letters Patent based thereon, and any divisions, continuations or continuations-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

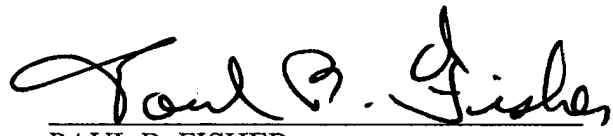
AND I, the said PAUL B. FISHER, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said COLUMBIA, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said COLUMBIA, its successors and assigns;

AND I, the said PAUL B. FISHER, for the considerations aforesaid, do hereby covenant and agree to and with said COLUMBIA, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of

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attorney, assignments, and other documents which, in the opinion of counsel for said COLUMBIA, its successors and assigns, may be required or necessary more effectively to secure to and vest in said COLUMBIA, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

IN WITNESS WHEREOF, I, the said PAUL B. FISHER, have hereunto set our hands and seals on the date below written.

  
PAUL B. FISHER

STATE OF NY)

: ss.:

COUNTY OF NY)

BE IT KNOWN, that on this 26<sup>th</sup> day of August, 2002, before me personally came PAUL B. FISHER, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.

AMY L. HABER  
NOTARY PUBLIC, State of New York  
No. 01HA5063858  
Qualified in Queens County  
Commission Expires July 29, 2006

  
Notary Public